

? b 155, 5
26feb03 12:42:33 User208669 Session D2217.1
\$0.28 0.079 DialUnits File1
\$0.28 Estimated cost File1
\$0.03 TELNET
\$0.31 Estimated cost this search
\$0.31 Estimated total session cost 0.079 DialUnits

SYSTEM:OS - DIALOG OneSearch
File 155: MEDLINE(R) 1966-2003/Feb W4
(c) format only 2003 The Dialog Corp.
File 5: Biosis Previews(R) 1969-2003/Feb W4
(c) 2003 BIOSIS
*File 5: Alert feature enhanced for multiple files, duplicates
removal, customized scheduling. See HELP ALERT.

Set	Items	Description
?	ds	
S1	184	AU=DUBOVI E?
S2	87	S1 AND (HEPATITIS OR BOVINE)
S3	53	RD (unique items)
S4	432	AU=TENNANT B?
S5	235	S4 AND (HEPATITIS OR BOVINE)
S6	263	WOODCHUCK AND (S1 OR S4)
S7	0	BOVINE AND S6
S8	1584	AU=JACOB J?
S9	0	WOODCHUCK AND BOVINE AND S8

? log hold
26feb03 12:46:31 User208669 Session D2217.2
\$2.27 0.711 DialUnits File155
\$0.00 45 Type(s) in Format 6
\$0.00 45 Types
\$2.27 Estimated cost File155
\$3.21 0.573 DialUnits File5
\$0.00 8 Type(s) in Format 6
\$0.00 8 Types
\$3.21 Estimated cost File5
OneSearch, 2 files, 1.284 DialUnits FileOS
\$0.92 TELNET
\$6.40 Estimated cost this search
\$6.71 Estimated total session cost 1.363 DialUnits
Logoff: level 02.12.60 D 12:46:31

? b 5
26feb03 10:22:04 User208669 Session D2216.1

\$0.34 0.096 DialUnits File1

\$0.34 Estimated cost File1

\$0.34 Estimated cost this search

\$0.34 Estimated total session cost 0.096 DialUnits

File 5.Biosis Previews(R) 1969-2003/Feb W3

(c) 2003 BIOSIS
*File 5: Alert feature enhanced for multiple files, duplicates removal, customized scheduling. See HELP ALERT.

Set Items Description

? s woodchuck

S1 1009 WOODCHUCK

? s1 not hepatitis

1009 S1

95608 HEPATITIS

S2 283 S1 NOT HEPATITIS

? b 155,5

26feb03 10:23:37 User208669 Session D2216.2

\$1.90 0.339 DialUnits File5

\$0.00 20 Type(s) in Format 6

\$0.00 20 Types

\$1.90 Estimated cost File5

\$0.46 TELNET

\$2.36 Estimated cost this search

\$2.70 Estimated total session cost 0.436 DialUnits

SYSTEM:OS - DIALOG OneSearch

File 155:MEDLINE(R) 1966-2003/Feb W4

(c) format only 2003 The Dialog Corp.

File 5.Biosis Previews(R) 1969-2003/Feb W3

(c) 2003 BIOSIS
*File 5: Alert feature enhanced for multiple files, duplicates removal, customized scheduling. See HELP ALERT.

Set Items Description

? ds

Set Items Description

S1 2816 WOODCHUCK OR MARMOTA OR M(W)MONAX OR MARMOT

S2 2758 BOVINE(W)VIRAL(W)DIARRHEA OR BOVINE(W)DIARRHEA(W)

VIRUS OR

BVDV

S3 1 S1 AND S2

\$4 2360994 RODENT?
\$5 45 S2 AND S4

? t s3/7/1
3/7/1 (Item 1 from file: 155)

DIALOG(R)File 155:MEDLINE(R)

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08375920 95136209 PMID: 7530594

Uses of flow cytometry in virology.

McSharry J J

Department of Microbiology, Immunology and Molecular Genetics, Albany Medical College, New York 12208.

Clinical microbiology reviews (UNITED STATES) Oct 1994, 7 (4)
p576-604, ISSN 0893-8512 Journal Code: 8807282

Contract/Grant No.: AI30883; AI; NIAID; AI32367; AI; NIAID

Document type: Journal Article; Review; Review, Tutorial

Languages: ENGLISH

Main Citation Owner: NLM

Record type: Completed

This article reviews some of the published applications of flow cytometry for in vitro and in vivo detection and enumeration of virus-infected cells. Sample preparation, fixation, and permeabilization techniques for a number of virus-cell systems are evaluated. The use of flow cytometry for multiparameter analysis of virus-cell interactions for simian virus 40, herpes simplex viruses, human cytomegalovirus, and human immunodeficiency virus and its use for determining the effect of antiviral compounds on these virus-infected cells are reviewed. This is followed by a brief description of the use of flow cytometry for the analysis of several virus-infected cell systems, including blue tongue virus, hepatitis C virus, avian reticuloendotheliosis virus, African swine fever virus, woodchuck hepatitis virus, bovine viral diarrhea virus, feline leukemia virus, Epstein-Barr virus, Autographa californica nuclear polyhedrosis virus, and Friend murine leukemia virus. Finally, the use of flow cytometry for the rapid diagnosis of human cytomegalovirus and human immunodeficiency virus in peripheral blood cells of acutely infected patients and the use of this technology to monitor patients on antiviral therapy are reviewed. Future prospects for the rapid diagnosis of in vivo viral and bacterial infections by flow cytometry are discussed. (213 Refs.)

Record Date Created: 19950224

? b 411

26feb03 10:27:47 User208669 Session D2216.3

\$0.98 0.306 DialUnits File155

\$0.00 2 Type(s) in Format 6

\$0.21 1 Type(s) in Format 7

\$0.21 3 Types

\$1.19 Estimated cost File155

\$6.60 1.178 DialUnits File5

\$0.00 44 Type(s) in Format 6

\$0.00 44 Types
 \$6.60 Estimated cost File5
 OneSearch, 2 files, 1.484 DialUnits FileOS

\$1.16 TELNET
 \$8.95 Estimated cost this search
 \$11.65 Estimated total session cost 1.920 DialUnits

File 41: DIALINDEX(R)
 DIALINDEX(R)
 (c) 2003 The Dialog Corporation plc
 *** DIALINDEX search results display in an abbreviated ***
 *** format unless you enter the SET DETAIL ON command. ***
 ? sf allscience

You have 247 files in your file list.

(To see banners, use SHOW FILES command)

7 s (bovine(w)viral(w)diarrhea or bvd or bvdt) and (woodchuck or groundhog or marmot? or monax)

Your SELECT statement is:
 s (bovine(w)viral(w)diarrhea or bvd or bvdt) and (woodchuck or groundhog

or marmot? or monax)

Items File

1 9: Business & Industry(R) _Jul/1994-2003/Feb 25
 2 16: Gale Group PROMT(R) _1990-2003/Feb 25
 1 34: SciSearch(R) Cited Ref Sci _1990-2003/Feb W3
 2 47: Gale Group Magazine DB(TM) _1959-2003/Feb 25
 1 71: ELSEVIER BIOBASE _1994-2003/Feb W3
 1 73: EMBASE _1974-2003/Feb W3

Examined 50 files

1 107: Adis R&D Insight _1985-2003/Feb W3
 2 148: Gale Group Trade & Industry DB _1976-2003/Feb 25
 1 149: TGG Health& Wellness DB(SM) _1976-2003/Feb W2
 1 155: MEDLINE(R) _1966-2003/Feb W4

Examined 100 files

1 340: CLAIMS(R)/US Patent _1950-03/Feb 25
 12 349: PCT FULLTEXT _1979-2002/UB=20030220,UT=20030213

Examined 150 files

9 440: Current Contents Search(R) _1990-2003/Feb 26
 1 459: Daily Essentials (Archival) _1996-2003/Feb W3

Examined 200 files

2 636: Gale Group Newsletter DB(TM) _1987-2003/Feb 25
 3 654: US PAT.FULL. _1976-2003/Feb 25

16 files have one or more items; file list includes 247 files.

26feb03 10:31:13 User208669 Session D2216.4
 \$7.87 3.933 DialUnits File411
 \$7.87 Estimated cost File411
 \$0.92 TELNET

\$8.79 Estimated cost this search
 \$20.44 Estimated total session cost 5.853 DialUnits

File 73: EMBASE 1974-2003/Feb W3

(c) 2003 Elsevier Science B.V.

*File 73: Alert feature enhanced for multiple files, duplicates removal, customized scheduling. See HELP ALERT.

Set Items Description

26feb03 10:31:37 User208669 Session D2216.5
 \$2.13 0.237 DialUnits File73

\$0.00 1 Type(s) in Format 6

\$0.00 1 Types

\$2.13 Estimated cost File73

\$0.22 TELNET

\$2.35 Estimated cost this search

\$22.79 Estimated total session cost 6.090 DialUnits

Logout: level 02.12.60 D 10:31:37

? save temp
 Temp SearchSave "TD793" stored
 ? b 73;ex:s



- Drafts
 - BRS:
 - BRS: 1 and 2
- Pending
- Active
 - L1: (753) bovine adj diarrhea adj virus or bovine
 - L2: (359) woodchuck or groundhog or marmot\$1
 - L3: (17) 1 and 2
 - L4: (12) pestivir\$ and 2
- Failed
- Saved
 - (31) FORMAT ADJ SAVE
 - (1) 6309826.pn.
- Favorites
- Tagged (2)
- UDC
- Queue
- Trash

 DBs USPAT

 Plurals

Default operator: OR AND

 Highlight all hit terms initially

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
1	BRS	L1	753	bovine adj diarrhea adj virus or bovine adj viral adj diarrhea or bvd or bvdy	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/26 10:31	
2	BRS	L2	359	woodchuck or groundhog or marmot\$1 or monax	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/26 10:31	
3	BRS	L3	17	1 and 2	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/26 10:40	
4	BRS	L4	12	pestivir\$ and 2	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/26 10:40	